**Life Science Bacteria's Role in the World - Viruses (10.2-10.3 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words:**

Bioremediation-

Antibiotic-

Virus-

Host-

Pathogenic Bacteria-

*Respond to the following:*

What are the four major virus shapes?

How are viruses similar and different from living things?

What are three ways Bacteria are helpful to people?

Summarize the lytic cycle; the way viruses reproduce.

***ABOUT THE READING:***

*After reading about this topic I learned that…*

***Assigned work:*** *Write a short story in which you discover a new type of disease-causing virus. After you "name" your virus, explain the structure of the virus (its shape) and how it reproduces. Also, describe the effects of the virus and what is being done to prevent further spread of the virus.*